

CLAIMS

1. A system for providing remote access to a server over a radio link, the system comprising:

5 a plurality of wireless interface devices, each wireless interface device including a display, input system and a radio communication system for interfacing with a server by way of radio link;

a server configured to enable said plurality of wireless interface devices to provide for input/output (I/O) for said server apart from any other devices connected to said server; and

means for enabling communication between said plurality of wireless interface devices and said server by way of said radio link.

15 2. The system as recited in claim 1, wherein said server forms a part of a local area network (LAN).

3. The system as recited in claim 2, wherein said LAN is a wired LAN.

4. The system as recited in claim 2, wherein said LAN is a wireless LAN.

5. The system as recited in claim 1, wherein said enabling means includes a wireless LAN adapter.

6. A computer system comprising:

25 a local area network (LAN) having one or more servers connected thereto;

an access point connected to said LAN, said access point including means for enabling interfacing of said LAN with a plurality remote interface devices by way of a radio link; and

30 a plurality of wireless interface devices, each of said wireless interface devices including means for communicating with said access point by way of a radio link.

7. The computer system as recited in claim 6, wherein said LAN is a wired LAN.

8. The computer system as recited in claim 6, wherein said LAN is a wireless LAN.

9. The computer system as recited in claim 6, wherein said access point includes a wireless LAN adapter.

5 10. The computer system as recited in claim 6, further including a second LAN and a router said router, connecting said LAN and said second LAN.

11. In a computer system including a local area network (LAN) having at least one server, a system for
10 enabling multiple wireless interface devices to communicate with said LAN; the system comprising:

a plurality of wireless interface devices, each wireless interface device including means for communicating with said LAN; and

15 an access point connected to said LAN including means for enabling communication between said LAN and said plurality of wireless interface devices by way of a radio link.

12. The system as recited in claim 11, wherein
20 said access point includes a wireless LAN adapter.